

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018955.D
 Acq On : 07 May 2021 14:20
 Operator : SY/VA
 Sample : VIBLK113
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK113

Quant Time: May 07 23:30:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

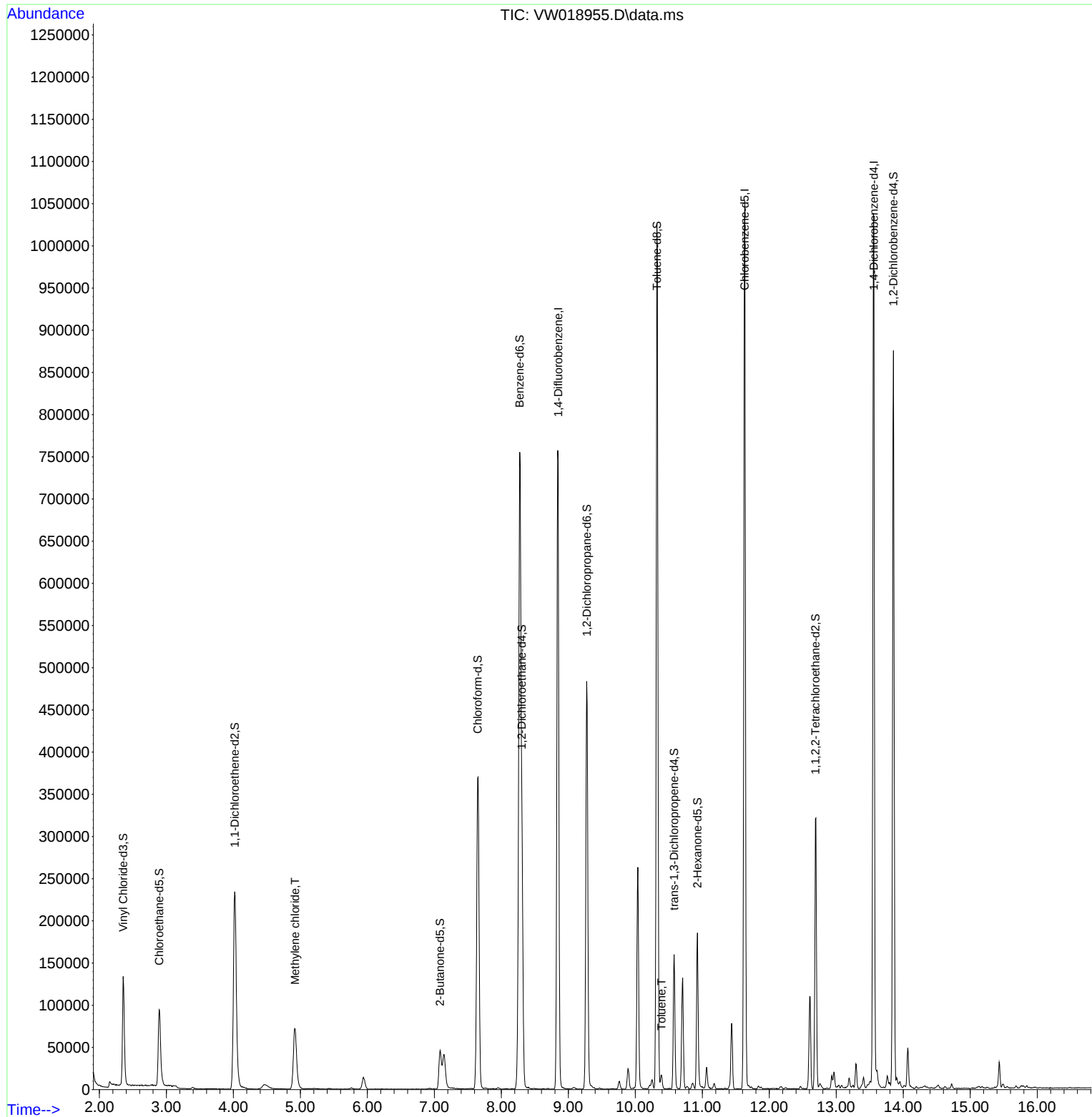
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	613286	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	548273	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254079	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151193	19.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.88%		
7) Chloroethane-d5	2.892	69	122793	20.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.56%		
11) 1,1-Dichloroethene-d2	4.019	63	264690	16.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.76%		
21) 2-Butanone-d5	7.086	46	79874	38.98	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.96%		
24) Chloroform-d	7.647	84	379239	23.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.24%		
26) 1,2-Dichloroethane-d4	8.305	65	213479	23.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.96%		
32) Benzene-d6	8.275	84	721517	23.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.16%		
36) 1,2-Dichloropropane-d6	9.275	67	215300	23.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.72%		
41) Toluene-d8	10.323	98	663106	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.80%		
43) trans-1,3-Dichloroprop...	10.579	79	85136	20.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.52%		
47) 2-Hexanone-d5	10.927	63	62564	38.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.04%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	157506	20.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.92%		
66) 1,2-Dichlorobenzene-d4	13.853	152	208378	23.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.72%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	59096	5.83	ug/L	97
42) Toluene	10.390	91	11108	0.31	ug/L	97

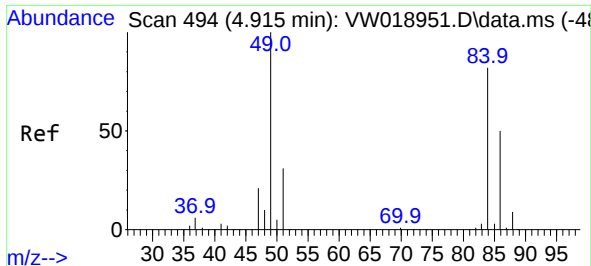
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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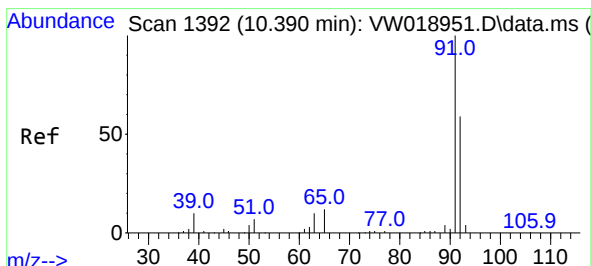
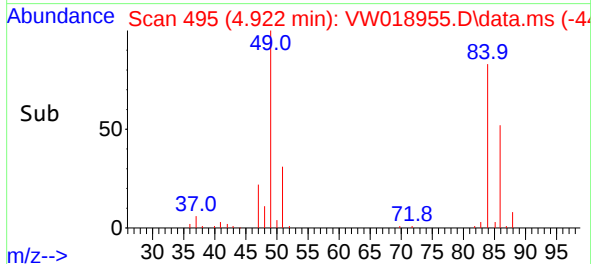
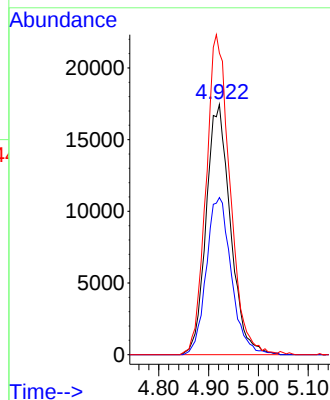
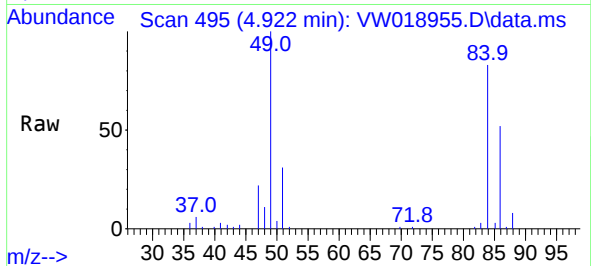




#16
Methylene chloride
Concen: 5.83 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 59096
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 120.5 86.6 160.8



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018955.D
Acq: 07 May 2021 14:20

Tgt Ion: 91 Resp: 11108
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3

